(310) 207-3800 Blakely, Sokoloff, Taylor & Zafman LLP (310) 207-38 Title: AUTOMATIC IMPEDANCE MATCHING COMPENSATION FOR A SERIAL POINT TO POINT LINK

1st Named Inventor: Lyonel Renaud Express Mail No.: EV 339916388US

Docket No.: 42P18012

Sheet: 1 of 8

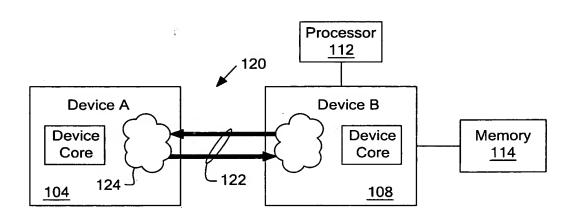


Fig.1 BEST AVAILABLE COPY

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42P18012

Docket No.:

To Lane

To Data Link Layer

238

Lane

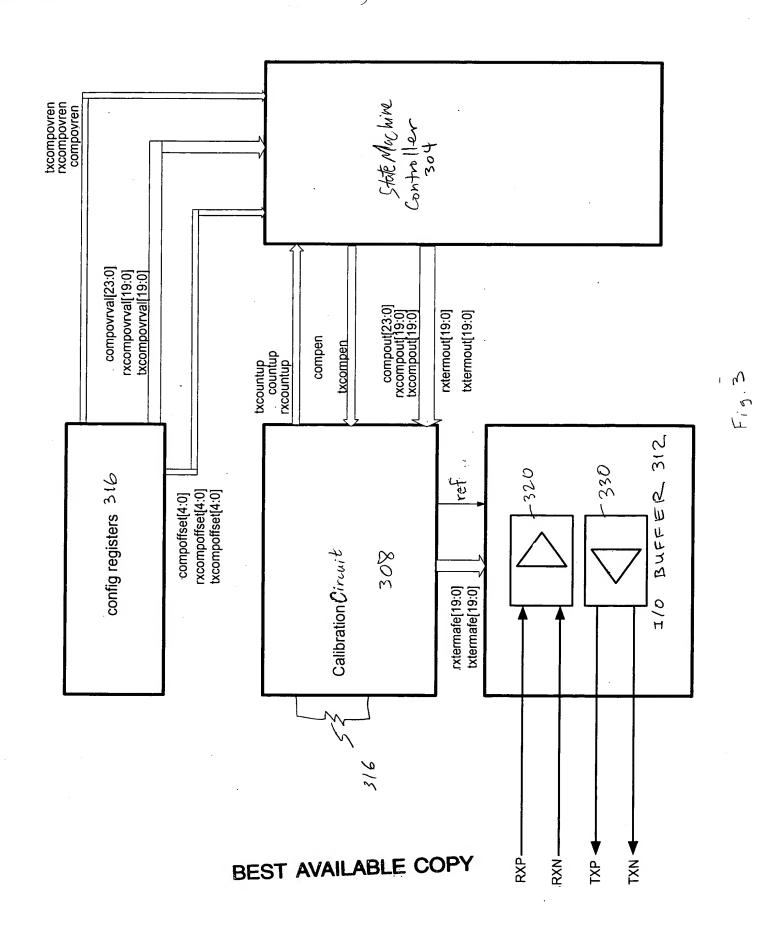
Sheet: 2 of 8

**Transmission** Medium 122 To Transmission From Medium 122 Lane 2 Lane 1 AFE Rx 224 ž AFE AFE Alignment To Serial 212 To Serial Symbol Alignmen Parallel Symbol Parallel Receive clk |Encode Decode Decode Encode 208 232 Lane 2 Lane 1 EB 234 B Local\_clk 🍝 Deskew

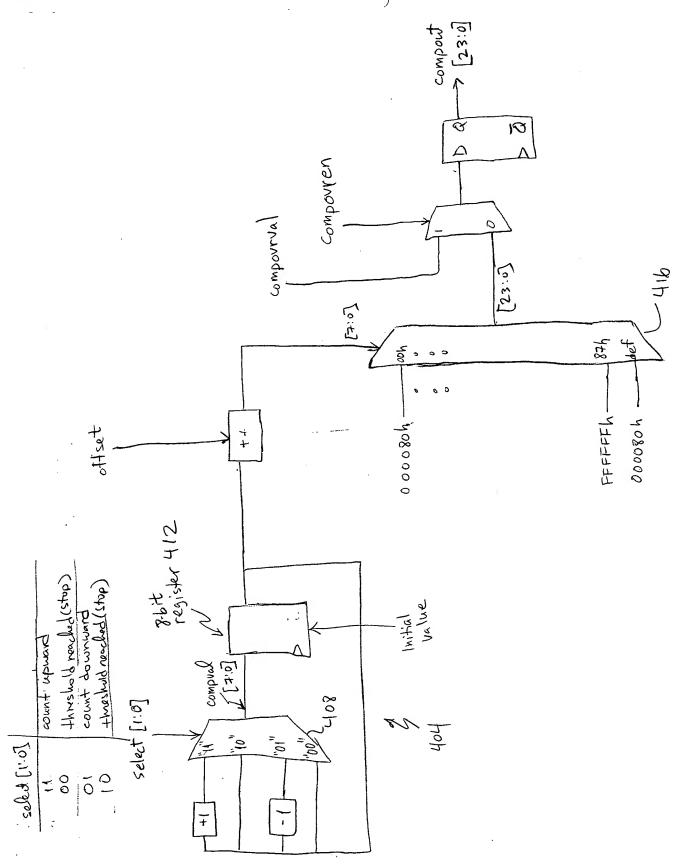
From Data Link Layer Blakely, Sokolott, Taylor & Zatman LLP (310) 201-3800
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1st Named Inventor: Lyonel Renaud
Express Mail No.: EV 339916388US
42P18012
Sheet: 3 of 8

Docket No.:

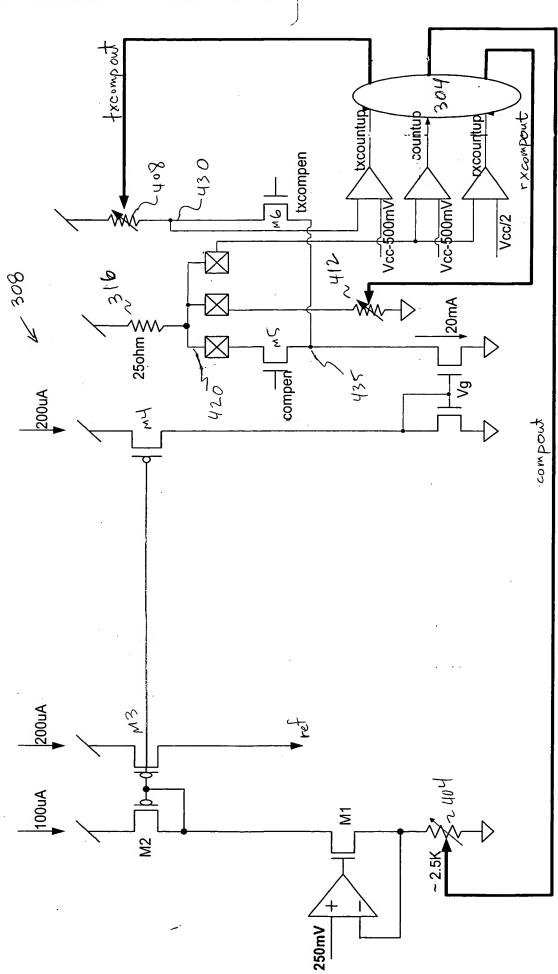


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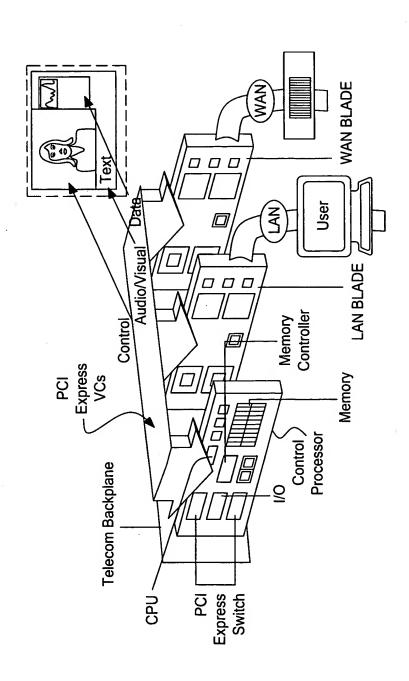
Sheet: 6 of 8

reset IDLE 2.4usec/1.6usec 4 clocks + 1usec/1msec seqdet **RCOMP** PRECURCOMF 100 clocks 100 clocks **PRERXCOMP** CURCOMP 2.4usec/1.6usec seqdet 14usec/2.4us + seqdet **TXCOMP CURTXCOMP** 2 clocks-

Fig. 6

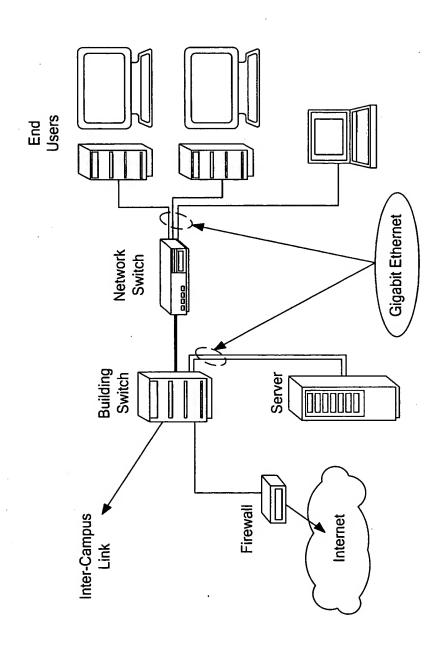
Blakely, Sokoloff, Taylor & Zafman LLP (310) 207-380 Title: AUTOMATIC IMPEDANCE MATCHING COMPENSATION FOR A SERIAL POINT TO POINT LINK 1st Named Inventor: Lyonel Renaud Express Mail No.: EV 339916388US Docket No.: 42P1801 Sheet: 7 of 8 (310) 207-3800

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